



		Sheet 1 of 1
U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
PATENT AND TRADEMARK OFFICE	1293.1766	10/624,561
	FIRST NAMED INVENTOR	
I DISCLOSURE STATEMENT	Jong-hoon Lee et a	l.
	FILING DATE	GROUP ART UNIT
everal sheets if necessary)	July 23, 2003	2615
	-	PATENT AND TRADEMARK OFFICE  1293.1766  FIRST NAMED INVENTOR  Jong-hoon Lee et a  FILING DATE

**U.S. PATENT DOCUMENTS** 

			0.0. 1 A1 E	NI DOCUMENTO		<del></del>	
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE	-					
	AF						

**FOREIGN PATENT DOCUMENTS** 

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
 AG	1020010098589	11/8/01	KR		Х
 AH	1020010062678	7/7/01	KR		Х
Al					
AJ					
AK					
AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			TRANSI YES	ATION NO
·	АМ			
EVANILIE		L DATE CONSIDERED		

EXAMINER	DATE CONSIDERED	
	•	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1 ATTORNEY DOCKET NO. APPLICATION NO. **FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1293.1766 10/624,561 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Jong-hoon Lee et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) July 23, 2003 2615 **U.S. PATENT DOCUMENTS** \*EXAMINE DOCUMENT SUB-**FILING** R NO. CLASS , DATE DATE NAME **CLASS INITIAL** AA 2002/0150394 10-2002 Osakabe, Katsuichi AB 6,058,086 05-2000 Yeo et al. AC 2004/0001397 01-2004 Jeong et al. AD 2004/0081430 04/2004 Lee et al. AE 2001/0009539 07/2001 Ogasawara et al. AF

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
AG	2001-76445	8/16/2001	Korea		Х
АН					
Al					
AJ					
AK					
AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
А	М			

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



		ATTACHMENT 1(f)
	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1766	10/624,561
LIST OF COPENDING APPLICATIONS	FIRST NAMED INVENTOR	
	Jong-hoon Lee et al.	<u> </u>
	FILING DATE	GROUP ART UNIT
	July 23, 2003	2615

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	10/602,630	June 25, 2003	Seung-hoon KIM	Samsung Electronics Co., Ltd.
	2		·		
	3				
	4				·
	5			,	
. ,	6				·
	7				
	8				

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not cit citation if not in conformance and not considered. Include copy of	ration is in conformance with MPEP 609; Draw line through of this form with next communication to applicant.



# ATTACHMENT 1(g)

	1293.1766	10/624,561	
LIST OF ADDITIONAL SUBMITTED	Jong-hoon Lee et al.		
DOCUMENTS	July 23, 2003	GROUP ART UNIT	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA YES	NO NO
AC	C .						
A	D						

OTHER DOCUME	TRANSI YES	ATION NO	
AE	Korean Patent Office Action for Korean Patent Application No. 10-202-0056226 dated September 23, 2004, which corresponds to co-pending related U.S. Patent Application No. 10/602,630 filed June 25, 2003	X	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation if not in conformance and not considered. Include copy	•





# LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1766	10/624,561
FIRST NAMED INVENTOR	
Jong-hoon Lee et al.	
FILING DATE	GROUP ART UNIT
July 23, 2003	2615

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT DOCUMENTS** 

			0.3.17	ALEITI DOGGINEITIG			
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
AC							
AD				,			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AE	Korean Office Action corresponds to Korean Patent Application No. 10-2002-0058076	X	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not cit citation if not in conformance and not considered. Include copy of	ation is in conformance with MPEP 609; Draw line through of this form with next communication to applicant.